

Serial No.:09/912,378
Docket No. 00240092AA

The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

1. (Currently Amended) A printer ~~system comprising~~ capable of having one or more of any of a plurality of toners installed in a print engine thereof, said printer including:

- a print job processor for generating a print job request, said request including a toner type requirement data;
- a printer having a structure for receiving a developer unit;
- a developer unit, containing toner having a type from among a plurality of given types, engaged with said structure for receiving a developer unit;
- a switch, in said printer, settable to a state indicating a which of said types of said toner is contained in the developer unit, and for generating a toner signal representative of said state; and
- a print processor engine associated with said printer, for receiving said toner signal and generating a toner feedback signal in response, and for activating said printer in response to receiving a print activation command;
- a communication path between said print job processor and said print processor engine, said communication path including a central print controller, wherein said central print controller receives said print job request from said print job processor and receives said toner feedback signal from said print processor engine, and wherein
- ~~a communication path connectable to a feedback link extending from said printer to a supporting data processor such that the data processor can detect a setting of the switch and thereby detect the type of toner contained in the developer unit; and~~
- ~~an advanced function common control unit (AFCCU) in the communication path, wherein the AFCCU or a supporting data processor~~ at least one of said print job processor and said central print controller generates said printer activation command based on said print job request and said toner signal, the generation such that it prevents said printer from printing if a said toner signal does not match said toner requirement data necessary for a specified printing is not detected.

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2. (Cancelled)

3. (Cancelled)

4. (Cancelled).

5. (Currently Amended) The A-printer system of as recited in claim 1, wherein said switch is attached to said developer unit.

6. (Currently Amended) The A-printer system of as recited in claim 1, further including means for substantially preventing operators of said printer from limiting user access to said switch.

7. (Currently Amended) The A-printer system of as recited in claim 6 wherein said means for limiting access is a removable panel.

8. (Currently Amended) A computer controlled printer system comprising: including
a data processor for generating a print request specifying a required toner type;
a printer having structure for containing capable of having one or more of a
plurality of toners, each of said toners having a type, and having means for storing and
communicating a toner signal representing the type of each of said toners contained;
loaded therein, and

a communication path between the data processor and the printer, said path
including a an advanced function common control unit, (AFCCU) connecting and
selectively communicating between said data processor and said printer,

wherein said printer includes means for storing and communicating to the data
processor data indicating a type of toner loaded in the printer; and

wherein at least one of the AFCCU common control unit and the or a data
processor controls said printer, based on the data in said print request specifying a

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required toner type and the toner signal received from the printer, in a manner that prevents said printer from printing if a toner type necessary for a specified by the print command printing is not contained loaded in the printer.

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) The A computer controlled printer system of as recited in claim 8, wherein said structure for containing one or more of a plurality of toners includes a developer unit engaged with said printer, developer units containing at least one of said toners, and wherein said means for selectively storing includes a switch attached to said developer unit.

12. (Currently Amended) The A computer controlled printer system of as recited in claim 11 8, further including means for limiting user substantially preventing operators of said printer from access to said switch.

13. (Currently Amended) The A computer controlled printer system of as recited in claim 12 wherein said means for limiting access is a removable panel.

14. (Currently Amended) A method for of operating a computer controlled printing system including steps of :

providing a print job processor;

providing a printer;

providing a communication path between said print job processor and said printer, said communication path including a central control computer for routing data through said communication path;

installing a toner in said a connected printer;

storing in said printer a toner data identifying said toner; and

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communicating said toner data through said communication path to said print job processor ~~identifying said toner to a supporting processor through a dedicated processor for routing data to said printer;~~

communicating a print request from said print job processor to said central control computer, said print request including a toner requirement data;

determining, based on said toner requirement data and said toner data, if the toner installed in said printer is compatible with a print job corresponding to said print request requested by the supporting processor; and

preventing, based on said determining, said printer from executing the print job if the compatible toner is not installed in the ~~connected~~-printer.

15. (Currently Amended) The A-method of as recited in claim 14, wherein said storing ~~step~~ includes setting of a switch.